

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows. The claims are in the format as required by 35 C.F.R. § 1.121.

1. (Currently amended) A method for detecting gaps in data, comprising:  
defining at least a first stream associated with a particular user's activities and a second stream associated with that user's activities from a network topology for presenting a logical website, wherein each of the streams is a logical data source associated with one or more servers, wherein each server has hosts, data locations, or a combination thereof associated with the server, and wherein each server is responsible for running a different portion of the logical website;  
associating incoming data with one of the streams based on a source of the incoming data, wherein the source is one of the one or more servers or one of the hosts or data locations associated therewith and the incoming data comprises data regarding previous activities at one of the one or more servers, hosts, or data locations;  
calculating a data loss for each stream, wherein the data loss is calculated between a next event (nextEvent.time) and a last event (lastTime) in the stream;  
determining whether each stream has a gap based upon the calculated data loss and ~~when all streams are gap free, recreating the user's activities a user defined threshold (GAP\_TIME), wherein a gap is detected if (nextEvent.time >= (lastTime + GAP\_TIME)).~~
2. (Cancelled).
3. (Previously Presented) The method of claim 1, further comprising stopping the processing of every stream if the first or second stream's calculated data loss is greater than a first user defined threshold.
4. (Original) The method of claim 3, wherein the processing resumes according to a second user defined threshold.
5. (Currently amended) The method of claim 1, wherein the data loss is a time difference between the occurrence of the next event and the last event.

6. (Original) The method of claim 5, further comprising stopping the processing of every stream if the first or second stream's calculated time difference is greater than a first time period.

7. (Original) The method of claim 6, further comprising storing any data received while processing is stopped.

8. (Original) The method of claim 7, further comprising sending a notification.

9. (Original) The method of claim 7, further comprising resuming processing of the first or second stream upon reception of more data associated with the first or second stream.

10. (Original) The method of claim 7, further comprising resuming the processing of each stream in which the calculated time difference is not greater than the first time period.

11. (Original) The method of claim 7, wherein the processing resumes after a second time period.

12. (Currently amended) A system for extracting a video signal from compressed video data, comprising a tangible storage medium containing software instructions operable for:

defining at least a first stream associated with a particular user's activities and a second stream associated with that user's activities from a network topology for presenting a logical website, wherein each of the streams is a logical data source associated with one or more servers, wherein each server has hosts, data locations, or a combination thereof associated with the server, and wherein each server is responsible for running a different portion of the logical website;

associating incoming data with one of the streams based on a source of the incoming data, wherein the source is one of the one or more servers or one of the hosts or data locations associated therewith and the incoming data comprises data regarding previous activities at one of the one or more servers, hosts, or data locations;

calculating a data loss for each stream, wherein the data loss is calculated between a next event (nextEvent.time) and a last event (lastTime) in the stream;

determining whether each stream has a gap based upon the calculated data loss and

~~when all streams are gap free, recreating the user's activities a user defined threshold (GAP TIME), wherein a gap is detected if (nextEvent.time >= (lastTime + GAP\_TIME)).~~

13. (Cancelled).
14. (Previously Presented) The system of claim 12, further comprising stopping the processing of every stream if the first or second stream's calculated data loss is greater than a first user defined threshold.
15. (Original) The system of claim 14, wherein the processing resumes according to a second user defined threshold.
16. (Previously Presented) The system of claim 12, wherein the data loss is a time difference between the occurrence of the next event and the last event.
17. (Original) The system of claim 16, further comprising stopping the processing of every stream if the first or second stream's calculated time difference is greater than a first time period.
18. (Original) The system of claim 17, further comprising storing any data received while processing is stopped.
19. (Original) The system of claim 18, further comprising sending a notification.
20. (Original) The system of claim 18, further comprising resuming processing of the first or second stream upon reception of more data associated with the first or second stream.
21. (Original) The system of claim 18, further comprising resuming the processing of each stream in which the calculated time difference is not greater than the first time period.
22. (Original) The system of claim 18, wherein the processing resumes after a second period of time.

23. (Currently amended) A tangible computer readable medium containing computer program instructions translatable for:

defining at least a first stream associated with a particular user's activities and a second stream associated with that user's activities from a network topology for presenting a logical website, wherein each of the streams is a logical data source associated with one or more servers, wherein each server has hosts, data locations, or a combination thereof associated with the server, and wherein each server is responsible for running a different portion of the logical website;

associating incoming data with one of the streams based on a source of the incoming data, wherein the source is one of the one or more servers or one of the hosts or data locations associated therewith and the incoming data comprises data regarding previous activities at one of the one or more servers, hosts, or data locations;

calculating a data loss for each stream, wherein the data loss is calculated between a next event (nextEvent.time) and a last event (lastTime) in the stream;

determining whether each stream has a gap based upon the calculated data loss and ~~when all streams are gap free, recreating the user's activities a user defined threshold (GAP\_TIME), wherein a gap is detected if (nextEvent.time >= (lastTime + GAP\_TIME)).~~

24. (Cancelled).

25. (Previously Presented) The computer readable medium of claim 23, wherein the instructions are further translatable for stopping the processing of every stream if the first or second stream's calculated data loss is greater than a first user defined threshold.

26. (Previously Presented) The computer readable medium of claim 25, wherein the instructions are further translatable for resuming processing according to a second user defined threshold.

27. (Previously Presented) The computer readable medium of claim 23, wherein the data loss is a time difference between the occurrence of the next event and the last event.

28. (Previously Presented) The computer readable medium of claim 27, wherein the instructions are further translatable for stopping the processing of every stream if the first or second stream's calculated time difference is greater than a first time period.
29. (Previously Presented) The computer readable medium of claim 28, wherein the instructions are further translatable for storing any data received while processing is stopped.
30. (Previously Presented) The computer readable medium of claim 29, wherein the instructions are further translatable for sending a notification.
31. (Previously Presented) The computer readable medium of claim 29, wherein the instructions are further translatable for resuming processing of the first or second stream upon reception of more data associated with the first or second stream.
32. (Previously Presented) The computer readable medium of claim 29, wherein the instructions are further translatable for resuming the processing of each stream in which the calculated time difference is not greater than the first time period.
33. (Previously Presented) The computer readable medium of claim 29, wherein the instructions are further translatable for resuming processing after a second period of time.